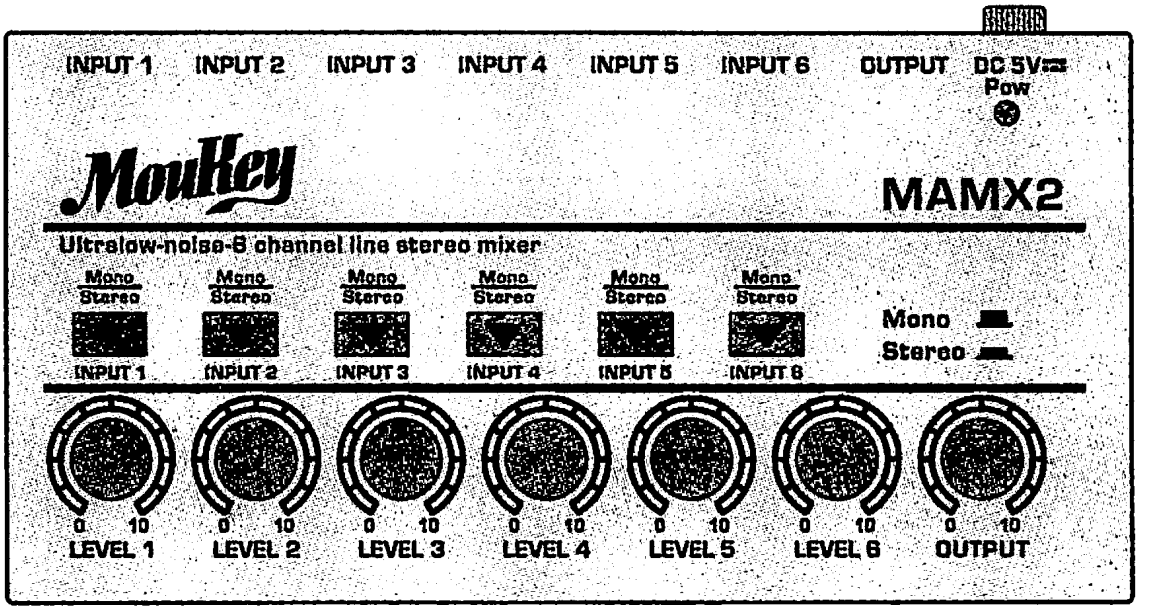
MouKey



USER MANUAL

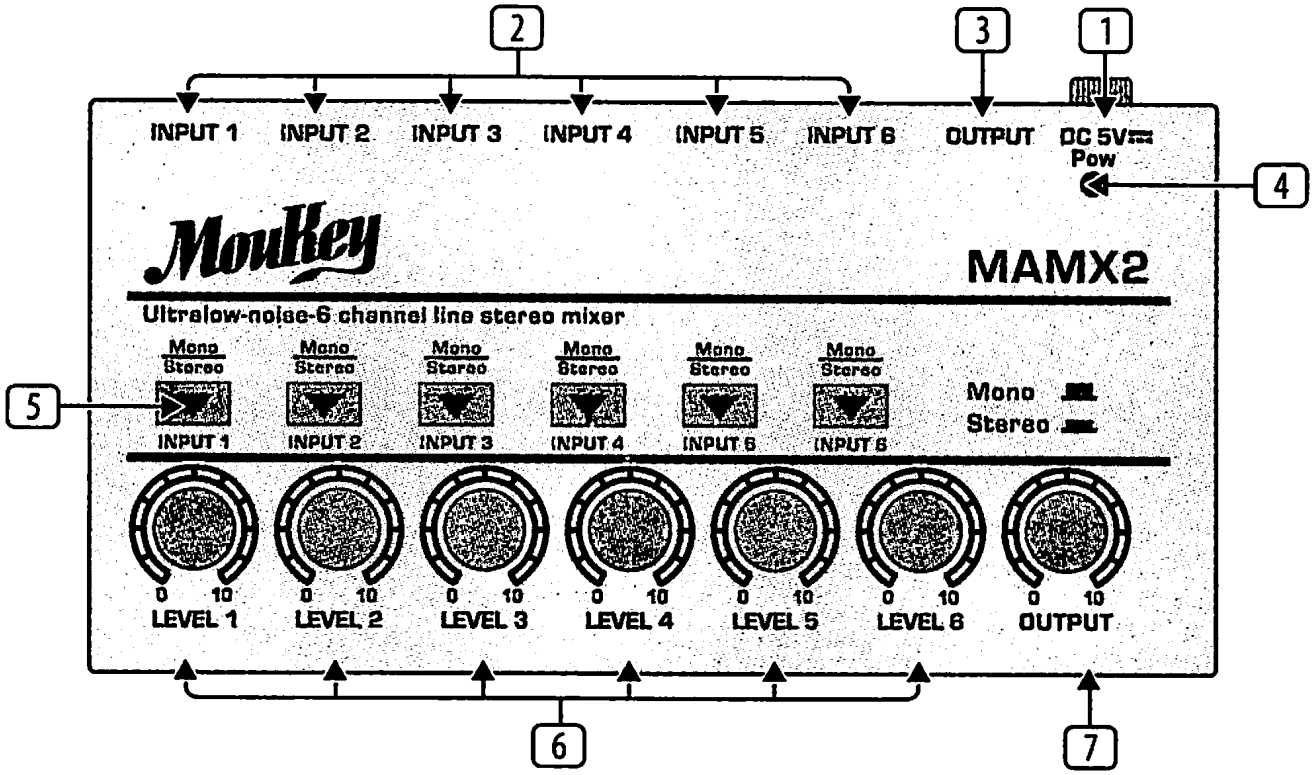
MAMX2 ULTRA-LOW NOISE 6 CHANNELS STEREO LINE MIXER

WELCOME TO MOUKEY

Thank you very much for your trust in MOUKEY products, and thank you for purchasing the MAMX2.

For users who want to quickly and easily mix up to 6 line signals, this 6-channel mixer is the most suitable. Although the size of this mixer is extremely compact, it can guarantee the highest sound quality and the most at the maximum volume.

Brief introduction of operation function



1 Connect the power source to this **5V DC** jack. The **MAMX2** is USB BUS POWER capable, meaning you could power it using your power bank and USB port on your computer, etc.

◊ **Always recommend using the included power cable.**
When powering via PSU, please make sure the rating is 5V, 500mA (or higher).

2 Connect signal sources with line levels to the four 1/4"(6.35mm) jacks (INPUT).

◊ **If the volume of the signal source is adjusted too high, the input end of the corresponding channel may be distorted!**

3 The **OUTPUT** jack (output) transmits OUTPUT signals, which is a 1/4" (6.35mm) stereo jack.

4 When **MAMX2** is in operation, the **POW** signal light will be on.

5 6 mono (MONO) input and dual (STEREO) input switching.

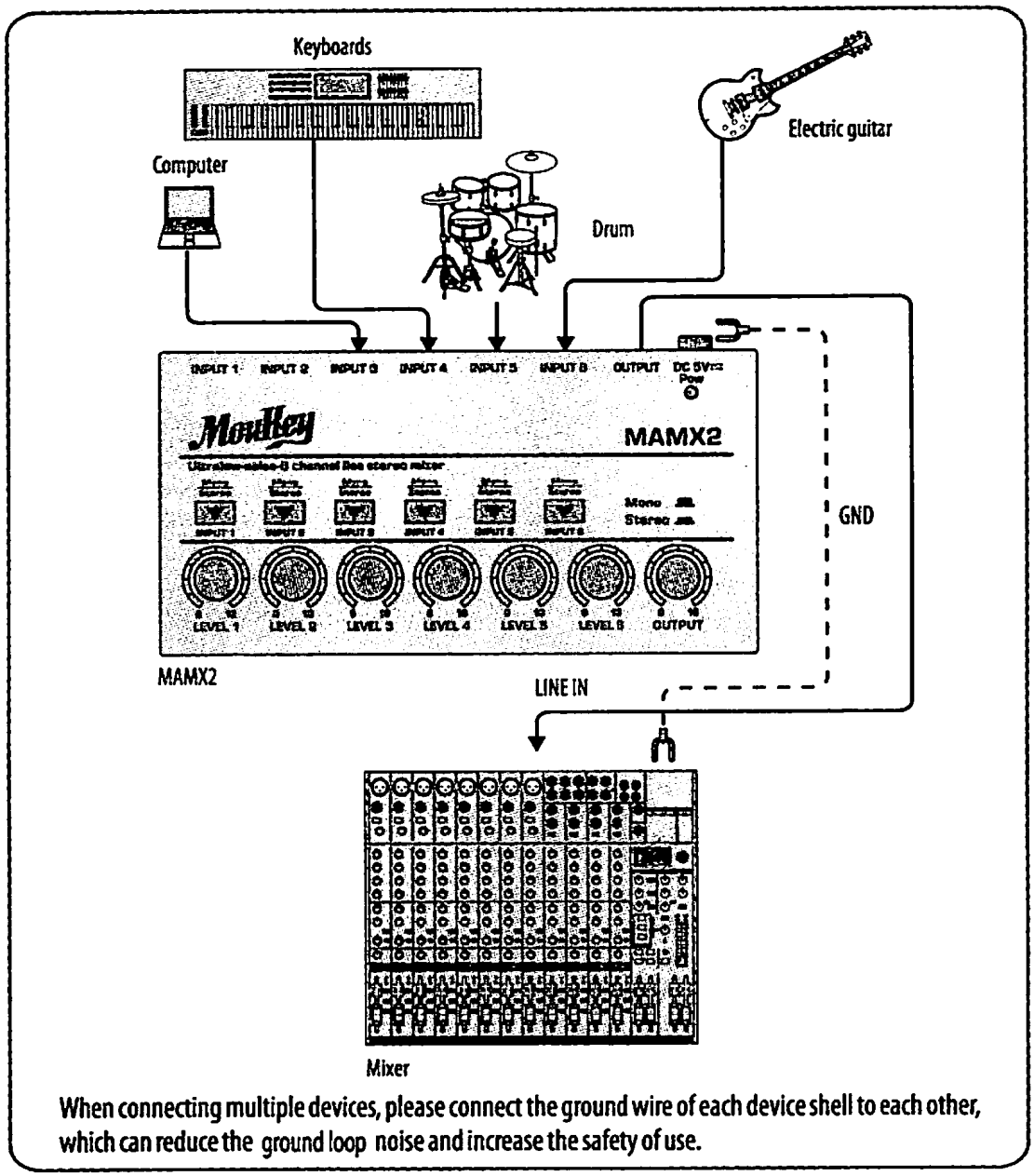
6 **LEVEL** adjusts the input volume of each signal

7 **OUTPUT** output volume adjustment knob.

Note: Excessive high volume output may damage the output operation equipment (such as speakers, headphones etc)
Please turn the output volume adjustment knob to zero or an appropriate volume position before turning on the device.

Application

The figure below is an example of how to incorporate MAMX2 into your setup .



When connecting multiple devices, please connect the ground wire of each device shell to each other, which can reduce the ground loop noise and increase the safety of use.

Product configuration

1 MAMX2 / 1 Power cord

Technical parameter

Line input

Type	1/4" (6.35mm) TRS
Impedance	4.7 kΩ
Maximum input level	+16 dBu

Output

Type	1/4" (6.35mm) TRS
Impedance	80Ω
Maximum output volume	+16 dBu

Power supply

Power supply	USB Bus Powered

Voltage

Power consumption	70 mA

Size and weight

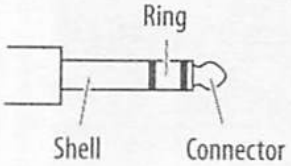
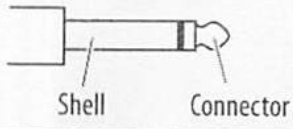
Dimensions (H x D x W)	about 28 x 75 x 145mm
Weight	about 0.27 kg

MOUKEY always strives to ensure the highest level of quality. The necessary changes will be implemented without prior notice. Therefore, the technical parameters and appearance of the machine may differ from the descriptions or illustrations.

Important safety instructions

1) Please read these instructions.
2) Please keep these instructions properly.
3) Please heed all warnings.
4) Please follow all operating instructions.
5) Please do not operate this machine near water.
6) Clean the machine with a dry cloth.
7) Please do not place this machine near a heat source. Such as radiators, stoves or other machines that generate heat (Including amplifier).
8) Please lay the power cord correctly so that it will not be stepped on or damaged by sharp corners. Please pay particular attention to the plug, the extension cable and The power cord must be fully protected when it extends outside the machine.
9) Only use additional machines / accessories deemed appropriate by the manufacturer.
10) Only use carts, fixtures, tripods, stands or tables nominated by the manufacturer or supplied with the machine.
If you use a cart, please be very careful when moving the cart to avoid tripping and injury.
11) Unplug the power plug during thunderstorms or when the machine will not be used for a long time.
12) Only qualified service personnel are allowed to perform maintenance work. Maintenance is necessary when:
When the device is damaged (such as the power cord or plug is damaged), when an object or liquid enters the inside of the machine, after the machine is exposed to rain or moisture, the machine does not operate normally or falls on the ground.

Socket list (pin arrangement)

Input and output jacks	Polarity	Structure
INPUT1-6	Connector: L Ring: R Shell: Ground	TRS plug 
OUTPUT	Connector: L Ring: R Shell: Ground	
INPUT1-6 MONO	Connector: Signal Shell: Ground	TS plug 

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Made in China Rev_02 2023.06

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